

17 December 1965

## SUBJECT

Monthly UR Reports - November

## ACTION REQUIRED - REFERENCES

Ref : Project Directive 45-9

- 11-1. ✓ SP 210250, ENG STARTER, ser. nbr. 66P-163, flight time 70.2 acft. 359  
Excessive oil leakage, replaced with servicable part, ser. nbr. 65P-102.  
NEGATIVE
- 11-2. AN 7534-A5, TAIL WHEEL, ser. nbr. none, flight time unkn, acft. 384  
Rubber tire damaged, replaced with servicable part, ser. nbr. none  
NEGATIVE
- 11-3. ✓ SP Q468-1, IND. ATTITUDE GYRO J-8, ser. nbr. 56-43236, flight time unkn  
acft. 359, 3 degree error and excessive precession, replaced with  
servicable part ser. nbr. 51-2972U. NEGATIVE
- 11-4. ✓ SP Q468-1, IND. ATTITUDE GYRO J-8, ser. nbr. 55-35078, flight time none  
acft. none 6 degree error and excessive precession, replaced with  
servicable part, ser. nbr. unkn. Item taken from Supply in this condition.  
NEGATIVE
- 11-5. ✓ SP Q468-1, IND. ATTITUDE GYRO J-8, ser. nbr. 52-48860, flight time none  
acft. none Caging spacer not long enough, Instrument not operative.  
(Shipping damage) Taken from Supply in this condition, replaced with  
servicable part, ser. nbr. unkn. NEGATIVE
- 11-6. ✓ SP BH 185R-11D, INDICATOR EGT, ser. nbr. 370 flight time 0.5 acft. 384  
BW trigger causes 10 deg. increase in reading, replaced with servicable  
part, ser. nbr. 365. NEGATIVE
- 11-7. ✓ SP 2159-C, SWITCHING RATE GYRO, ser. nbr. 374 flight time none acft. none  
Sticking relay, replaced with servicable part, ser. nbr. unkn Item received  
from Supply in this condition. NEGATIVE
- 11-8. ✓ SP 139100-01, 2171AB GYRO PLATFORM, ser. nbr. 472 flight time none  
acft. none. Case damaged in shipment, returned to Supply.
- 11-9. ✓ SP MS17406-1, MAIN INVERTER, ser. nbr. JC 569, flight time 99.1 acft. 384  
Causes excessive radio noise, replaced with servicable part, ser. nbr.  
1C 630. NEGATIVE

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- 11-10. ✓ SP 60-4962, INDICATOR AIR SPEED, ser. nbr. 52-3567, flight time 18.0 acft. 384. Damaged instrument used in test, replaced with servicable part, ser. nbr. 52-2381. NEGATIVE
- 11-11. ✓ SP 60-4962, INDICATOR AIR SPEED, ser. nbr. 52-3567, flight time 18.0 acft. none. Damaged instrument used in test, replaced with servicable part, ser. nbr. 52-2381. NEGATIVE
- 11-12. ✓ SP 47532-3, MAG AMPLIFIER, ser. nbr. 28-229 flight time unkn, acft. 384. Allows cabin pressure fluctuation in automatic, replaced with servicable part, ser. nbr. 20-242. NEGATIVE
- 11-13. ✓ SP 108030-12, FUEL TANK AIR PRESSURE REGULATOR, ser. nbr. 12, flight time 261.3 acft. 384. Fuel tank air pressure inadequate for low level light, replaced with servicable part, ser. nbr. P-2857. NEGATIVE
- 11-14. ✓ SP 106380-2, AIR FLOW AND REGULATOR SHUTOFF VALVE, ser. nbr. 30P-2380 flight time 45.4 acft. 384. Allows cockpit pressure fluctuation, replaced with servicable part, ser. nbr. 106P-2280. NEGATIVE
- 11-15. ✓ SP L117, MIG UP-LOCK CYLINDER, ser. nbr. none flying time unkn. acft. 384. Hydro leak at piston packing gland, replaced with servicable part, ser. nbr. unkn. A.O.C.P. NEGATIVE
- 11-16. ✓ SP L117, MIG UP-LOCK CYLINDER, ser. nbr. none flying time unkn. acft. 372. Hydro leak at piston packing gland, replaced with servicable part, ser. nbr. unkn. A.O.C.P. NEGATIVE
- 11-17. 60-606, ALTIMETER, ser. nbr. 56-5154 flying time none acft. none test instrument accuracy questionable, replaced with servicable part, ser. nbr. 59-27824. NEGATIVE
- 11-18. 71031, BW PRESSURE SWITCH, ser. nbr. 11, flying time unkn, acft. 372 60M feet, altitude sensor out of tolerance, replaced with servicable part, ser. nbr. unkn. NEGATIVE
- 11-19. ✓ SP BH185R-11D, INDICATOR EGT, ser. nbr. 375, flying time 20.6 acft. 383 Reads approx. 300 degrees low, replaced with servicable part, ser. nbr. 387. NEGATIVE
- 11-20. ✓ SP MS28075-1, INDICATOR RATE OF CLIMB, ser. nbr. 409156, flight time unkn acft. 383, Sticky operation, replaced with servicable part, ser. nbr. 454. NEGATIVE
- 11-21. ✓ SP R-256-4A, HATCH HEATER, ser. nbr. A79701, flight time unkn, acft. 383 Burned out, replaced with servicable part, ser. nbr. A32357. NEGATIVE
- 11-22. MX 1489, ARC-34, ser. nbr. 1614, Bad oscillator repairable item returned to depot. NEGATIVE
- 11-23. AM 868, ARC-34, ser. nbr. B1166, Bad tuning motor repairable item returned to depot. NEGATIVE
- 11-24. C-1256, ARC-34, ser. nbr. R-1011, Burned out repairable item returned to depot. NEGATIVE
- 11-25. AM 868, ARC-34, ser. nbr. unkn new from FAK, Bad master oscillator, repairable item returned to depot. NEGATIVE
- 11-26. MX 1489, ARC-34, ser. nbr. B1846 Bad oscillator, repairable item returned to depot. NEGATIVE

- 11-28. C-544-9283-00, POWER AMPLIFIER, ser. nbr. unkn. Low power, repairable item returned to depot. NEGATIVE
- 11-29. C-528-0113-00, RF TRANSLATOR, ser. nbr. 1383, Defective when received, Loose connector in or near HF oscillator tube socket, repairable item returned to depot. NEGATIVE
- 11-30. L-545-4971-00, MCM 1645, HV POWER SUPPLY, Low high voltage, repairable item returned to depot. NEGATIVE
- 11-31. MP-10168, "B" TAKEUP TREL MOTOR, ser. nbr. 657, Excessive grinding produced metal filings, repairable item returned to depot. NEGATIVE
- 11-32. B-18A, ARC-24980, ser. nbr 179, cps diff bad, repairable item returned to depot. NEGATIVE
- 11-33. AM 868, ARC-34, ser. nbr. 11324 Low power output on low end, repairable item returned to depot. NEGATIVE
- 11-34. MX 1489, ARC-34, ser. nbr. 17108 Cycles, repairable item returned to depot. NEGATIVE
- 11-35. MX 1489, ARC-34, ser. nbr. B-756 New from FAK, 60 kc off frequency at 360 mc. repairable item returned to depot. NEGATIVE
- 11-36. B RECORDER, ser. nbr. 760 Received from depot 29 November, cover had no heater, main power plug (MP-62006) was broken, the male retaining screw was broken. Loop arm modification in Field Service Bulletin 6-29A was not completed. No further checks were made. Returned for IRAN.
- 11-37. B RECORDER, ser. nbr. 780 Received from depot 29 November. Main drive gear (MP-10662) on takeup drive motor fell off when recorder was unpacked. The retaining ring that held gear in place was missing. The motor was replaced and bad motor returned to depot. The loop modification in Field Service Bulletin 6-29A was not complied with. The tape would not track with the head cover closed but would slip downward until the tape was completely missing on the top track. There is no alignment to correct this. The FAK spare for the complete head assembly was the out dated version (MP-10087) so could not be used. The head assembly from recorder Ser. Nbr. 760 (which being returned for IRAN) was exchanged for the bad one in this recorder. Head alignment and tracking was all right with this new assembly.
- 11-38. HRB PREAMPLIFIER, ser. nbr. 1001, Had low gain, replaced transistor checked OK.